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Application Number	10/690,444
Filing Date	October 21, 2003
First Named Inventor	Stephen Zadig
Art Unit	2834
Examiner Name	Elkassabgi, Heba
Attorney Docket Number	2503083-991010

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
H/S		us-3,515,889	6/1970	Kammerer	
		us-3,362,336	1/1968	Kafka	
		us-4,698,969	10/1987	Raichlen	
		us-5,186,822	2/1993	Tzong	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1*
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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